SOLID-STATE IMAGING ELEMENT, IMAGE PROCESSOR AND IMAGE PROCESSING METHOD

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ABSTRACT OF THE DISCLOSURE

A solid-state imaging element comprising a plurality of light-receiving sensors that convert optical signals into electrical signals and a memory storing the electrical signals. The memory is formed of a plurality of line buffers corresponding to the pixel units processed in an image data encoder. The solid-state imaging element eliminates the need to rearrange image data for encoding.

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